

# STRUB Vulcomet Protection 8010 BF-DW und 8020 BF-DW

Rust protection oil, VOC-free

## Description

STRUB Vulcomet Protection 8010 BF-DW and 8020 BF-DW are barium and VOC free corrosion protection oils with water displacing properties for internal storage and transport protection of all ferrous metals.

STRUB Vulcomet Protection 8010 BF-DW: Water-displacing short- to medium-term corrosion protection with film former, for internal storage and transport protection. The thin protective film is slightly oily.

STRUB Vulcomet Protection 8020 BF-DW: Water displacing medium-long term corrosion protection with film former, the protective film is softwax-like and guarantees longer indoor and outdoor storage. The protective film prevents the formation of moisture and rust on metal parts.

## Application

Protection of parts of all kinds during manufacturing processes - intermediate storage - e.g. in the electroplating industry, apparatus engineering, precision engineering, suppliers to the automotive industry, etc. Post-treatment during burnishing. STRUB Vulcomet Protection 8010 BF-DW results in a matt-glossy, gray-black surface.

Additional rust protection for yellow-chromated parts in the HF and electrical industry: Prevents discoloration. Despite its low thickness, the remaining film provides reliable protection against atmospheric corrosion during intermediate and final storage.

## Features and advantages

- odorless
- storage stable at low temperatures
- forms a thin protective film resistant to hand perspiration
- works absolutely reliable at high humidity
- are very economical
- alkaline washability of the preserved semi-finished products according to P VW 52.02 is guaranteed
- VOC and barium free
- DW = water displacing properties

## Technical data

Art. No.		8010 BF-DW 30034	8020 BF-DW 30125
Appearance, color		clear, brown	clear, brown
Spec. wt. at 20°C	g/ml	0.811	0.835
Viscosity at 40°C	mm <sup>2</sup> /s	3.8	5.0
Flash point g.d.	°C	100	104
Film thickness	µm	1.0	2.5
Staining on steel and non-ferrous metals	h	none > 1000	none > 1400
Humidity chamber/constant climate ASTM-D 1748, steel ST 1405			
Protection time at:	Months	6 - 8	12 - 16
Indoor storage	Months	1 - 3	6
Outdoor storage			

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

**Transport**

ADR/SDR

No dangerous goods

**Disposal**

LVA VeVA / EAK

14 06 03

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.